(19) World Intellectual Property Organization International Bureau



) ARAN KINGGOR IN BURUK KINGKORAN KARIK KINGKORAN KINGKORAN KINGKORAN KINGKORAN KINGKORAN KINGKORAN KINGKORAN K

(43) International Publication Date 24 March 2005 (24.03.2005)

PCT

(10) International Publication Number WO 2005/025950 A2

(51) International Patent Classification7:

B60S

(21) International Application Number:

PCT/CA2004/001625

(22) International Filing Date:

15 September 2004 (15.09.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/503,067

15 September 2003 (15.09.2003)

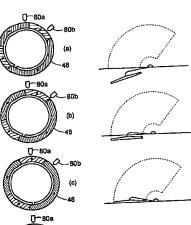
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

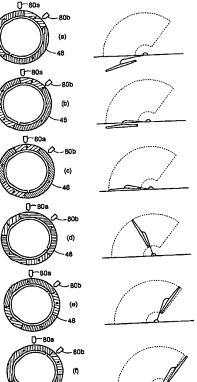
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(54) Title: REVERSING-MOTOR WINDSHIELD WIPER SYSTEM



(57) Abstract: A reversing wiper motor system has a first detector including a detectant which rotates in syndronism with the wiper. The detector physically identifies a plurality of distinct angular zones across the entire range of motion of the wiper, including a wiper park zone, a wiping zone, and wiper out-ofbound zone. A second detector detects incremental movement of the wiper within any given zone. Control circuitry controls the direction of the motor based on the detected zone and the incremental motion of the wiper therein. The system enables the wiper to be located upon power-up.





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European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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